IN THE UNITED STATES PATENT AND TRADEMARK OFFICE UTILITY PATENT APPLICATION TRANSMITTAL UNDER 37 CFR 1.53(b)

	Assignee	International Business Machines Corporation
ddress to:	Attorney Docket No.	SVL920030043US1
Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	Inventor(s)	AYACHITULA, et al.
	Express Mail Label No.	EV 341150630 US
	Filing Date	Herewith

Title of Application:

DATA ABSTRACTION LAYER FOR A DATABASE

Transmitted with the patent application are the following:

31 Page(s)	Specification, Claims and Abstract	
3 Page(s)	Formal drawings	
4 Page(s)	Declaration and Power of Attorney	
3 Page(s)	Assignment of the Invention to International Business Machines Corporation (including Recordation Cover Sheet)	
3 Page(s)	Information Disclosure Statement (IDS/PTO 1449) 9 Reference(s) (copies of citations not included in number of pg	s)
<u>l</u>	Copies of IDS citations	
1	Return Receipt Postcard (MPEP 503).	

This application is a	:			
Continuation	Divisional	Continuation-in-Part	of prior application Serial No.	
Prior application in	formation: Exa	miner:	Group Art Unit:	

Fee Calculation:

	Claims		Extra	Rate	Fees
Basic Fee					\$ 750
Total Claims	30	-20 =	10	x \$18.00	180
Independent Claims	3	-3 =	0	x \$84.00	0
Multiple Dependent Claims		<u> </u>		+\$280.00	
TOTAL					\$930

- X Please charge Deposit Account No. <u>09-0460</u> in the amount of <u>\$930.00</u>. A duplicate copy of this sheet is attached.
- X The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. <u>09-0460</u>.
 - X Any filing fees under 37 CFR 1.16 for the presentation of extra claims.
 - X Any patent application processing fees under 37 CFR 1.17.

EXPRESS MAIL CERTIFICATE

I hereby certify that the above paper/fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated below and is addressed to the Commissioner for Patents, Alexandria, VA 22313-1450

EXPRESS MAIL LABEL NO.: EV341150630US

Date of Deposit: July 24, 2003

Person Mailing paper/fee: Barbara Brazier

Signature: Sabara Bragia

Respectfully submitted, Naga A. Ayachitula

Michael E. Hudzinski, Reg. No. 34,18.

Attorney for Applicant FAY, SHARPE, FAGAN, MINNICH & McKEE, LLP 1100 Superior Ave., Seventh Floor Cleveland, OH 44114

(216) 861-5582